

PVRC NEWSLETTER - APRIL 1996

From: [\[email protected\]](#) Sun Mar 31 17:27:50 1996
Date: Sat, 30 Mar 1996 12:58:10 -0500 (EST)
From: Richard Wilder - K3DI
To: Steve Affens K3SA
Subject: April 1996 Newsletter

PVRC NEWSLETTER - APRIL 1996
SPECIAL REUNION ISSUE

OFFICERS

PRESIDENT	KE3Q	RICH BOYD	(301) 464-8014	
VICE PRES	KF3P	TYLER STEWART	(301) 414-5444	
SECRETARY	WA3WJD	BRIAN MCGINNESS	(301) 652-6768	
TREASURER	N3KTV	JIM HORTON	(301) 258-9731	
HISTORIAN	K3SA	STEVE AFFENS	(301) 774-0558	

PVRC Charter Members:

W3GRF (SK), W3IKN, W4AAV (SK), W4KFC (SK), W4KFT, N0FFZ, W4LUE, W7YS, VP2VI (W0DX).

PacketCluster Contest/DX System (MHz):

K3NA Frederick MD 145.630
W3LPL Glenwood MD 145.590 441.250
KE3Q Bowie MD 145.570 445.375
N3RR Rockville MD 145.510 441.325
N4OHE Mt.Weather VA 145.710 440.925
N4SR Woodbridge VA 145.530 *
WR3L Baltimore MD 145.610
K4FJ Mt. Vernon VA 145.770 *

* These nodes are separately operated and funded by the Rappahannock DX Packetcluster Group. The others listed are sponsored by the Potomac Valley DX Spotting Network.

PVRC on Internet:

Visit the PVRC Home Page, courtesy of K3SA, at:
<http://www.access.digex.net/~k3sa/pvrc.html>

Dues are by donation.

The mandatory \$10 dues have been discontinued. So please send your donation - hopefully at least \$10 - to Jim Horton, N3KTV, 8527 Calypso Lane, Gaithersburg, MD 20879-1522. Make checks payable to PVRC. Thank you. [Please check page 8. Profits from sales help PVRC.]

Newsletter Editor:

Dick Wilder, K3DI, 913 Shore Acres Rd, Arnold, MD 21012-1724. The communication ports are: (410) 757-6706, FAX/modem 757-6720, [\[email protected\]](#), and the DXcluster. The deadline for the May issue is

Monday, April 29.

Monday, April 8th, is the next central meeting.

It will be at The Church of the Nativity (Episcopal), Route 5, Temple Hills, MD at 7:30 PM. Arrive between 5:00 and 6:30 PM and enjoy an Italian dinner buffet (about \$10) at nearby Topolino's on Old Branch Ave about 1/4 mile south of Allentown Rd. Typically 20 PVRC'ers will be there and you can hear how to improve your chance on winning your next contest. The program is a description of the KC1XX and K1EA "twin" stations in Massachusetts.

Directions to the meeting:

Take the Capital Beltway to Exit 7-A. Head south on Maryland Route 5 (Branch Avenue) toward Waldorf. Immediately after entering Branch Avenue you will come to a stoplight, which is Manchester Drive. Turn right on Manchester Drive. In the middle of the block on the left hand side, you will notice the Church of the Nativity sign next to the church entrance. Go up the drive to the top and park in the church's parking lot.

Summer meetings:

May 13th: The central meeting program will likely be the VP2MFM DXpedition.
June 1 and 2: The reunion on-the-air. Rules and check sheets in this issue.
June 9th: Joint FRC/PVRC meeting at KY3N, Alburits, PA. Car pools being organized.
June 15th: Open house at W3LPL in Glenwood, MD. NCDXA will meet with us.
July 20th: Open house at KT3Y in Manassas, VA.
August 3: Open house at N3RR in Rockville, MD.
August 17: Fowlfest at W3YOZ in West River, MD.

MINUTES OF THE PVRC REGULAR MEETING MARCH 11, 1996 FALLS CHURCH, VA
by Brian McGinness. WA3WJD, Sec, PVRC

The meeting was called to order at 7:40pm by Rich, KE3Q, club president. Members and guests were introduced. Guests attending were Larry Agabekov UA6HZ/WJ1R, and Lenny Voronov UA1ADN. Members present: WR3Z, WA3WJD, N3KTV, N4RA, KD4FBU, N1KCE, KO4FM, K3SKE, WD3Q, WB2BZR, WB3ECU, WA6GVC, KW4T, WF3J, W3LPL, N3KQY, W3ZZ, K3ZO, N4MO, KN4ZT, KD4BK, AA3HM, WR3L, W3GNQ, N4MM, W9LT, W4VC, N3RR, KE3KL, KF3P, AA4KD, and W4RW.

Larry UA6HZ and Lenny UA1ADN discussed previous operations from Russia and the former USSR. They will be in the USA for some time and hopefully will join in PVRC activities.

Rich, KE3Q, gave a presentation on this year's ARRL DX contest operations at W3LPL. Videos of both the CW and SSB weekends were shown, illustrating the techniques used between two operators on the same band to coordinate searching and pouncing while still maintaining a CQ run frequency. W3LPL won the multi/multi category for both CW and SSB this year.

Everyone was given an opportunity to relate their recent contest

experiences. WA3WJD, WR3Z, W3ZZ, K3SKE and AA6DC went to W3GNQ for ARRL DX SSB, where a second tribander was erected for a reasonable improvement over last year's score. WR3Z and ND3A went to KF3P for ARRL DX CW, while KF3P was at W3LPL ! WD3Q is taking advantage of Boris' recent departure from DC to try to hand out the DC multiplier with a vertical and G5RV. Cliff, KO4FM, some N. & Central VA operators and K3TLX from MD went to W4MYA to assist in his M/M operation. WB2BZR was on his assigned frequency on 10 meters for the ARRL SSB contest, with a grim result. AA3HM finally ran aground with his neighbors with RFI as he experiments with QRO SSB. W9LT reports his first all band serious effort in many years, although with only 100 watts on 160m as his amplifier is still sick. WV3B went to WA3WJD for a small multi effort in the CQ 160 CW from Ocean City, where all 50 states and about 40 countries were worked, but were still beat by K7SV and W9LT. K3ZO, as always, was there for the "relevant" contests and passed on some observations of interesting propagation during those weekends.

John, N4MM passed on some information from the ARRL about FCC proposed restructuring and privatization. The ARRL will be watching this issue and how it relates to amateur radio very closely. The meeting was adjourned at 9:45pm.

NW REGIONAL MEETING MINUTES - March 19 - by Tyler Stewart, KF3P

The meeting was called to order by KF3P at about 8:15PM at Legends Restaurant in Frederick, MD. In attendance were members: KF3P, W9LT, W3ZZ, K3LYW, K3SKE, WB2BZR, N3KKM, K3ZNV, WD3A, AA6DC, N3RR, W3LPL, and guest AA8NY Pat Chiles.

K1HTV, Rich, was honored for his recently published record-breaking 160M low power score in the ARRL 160 contest.

KF3P announced that the ARRL CAC had voted to include DXpedition scores in Club Competition for the '97 ARRL DX Contests. It was postulated that the Caribbean could get awfully crowded next February!

K3SKE announced that he is taking over duties associated with the PVDXSN DXcluster Instruction Manual, and also will be maintaining the K3NA node in the future.

The latest PVRC roster was passed around for corrections by those present, with several changes made to phone numbers and packet/internet/regional addresses.

A check for a \$20 donation was received for PVRC by KF3P, to be forwarded to the Treasurer.

Pat Chiles, AA8NY, attending his second meeting, submitted his application for membership and was voted into the club. Pat resides in Charles Town, WV and holds an extra-class license. He is sponsored by Lamar, W9LT, and has been very active in recent contests.

N3RR did a presentation/show-and-tell on lightning protection ground

systems with a handout from Polyphaser's book. K3LYW imparted various views on different lightning protection schemes and both entertained many questions from the floor. K3SKE and K3LYW maintained that exothermic weld ground connections (i.e. Cadweld) were the best for reliable and long-lived connections, especially when connecting to the tower. W3ZZ passed around some fried bulkhead connectors and a smoked jumper from a lightning hit at his place last summer.

Meeting was adjourned at 9:45.

EAST REGIONAL & FREE STATE ARC MEETING, March 26 by Rich Boyd, KE3Q

PVRCers N3CBJ, WB6VGI, K3YDX, WB3ECU, and KE3Q held a joint PVRC/FSARC (Ft. Meade) along with FSARCers W3IP, NN3O, N3FNE, N4TPQ, WA3KZR, WG3R, WB3ICL, WA3YXN, KB5NHM, WA3TID, and N5QCN. This was N5QCN's second PVRC meeting, so he is now eligible for membership in PVRC.

W3IP and the others in FSARC told me (KE3Q) about themselves and their Field Day and VHF contest activities (primarily), but also some HF contest activities. I proceeded to tell them about PVRC, who we are and what we do, and that we would like to have them join us. We passed around a sign-in sheet for PVRC purposes, and ran two VCRs/TVs simultaneously with contest video on each. I described a little of what we were seeing on the screens and we proceeded to Q&A and general discussion of what was on the screens and contesting in general. I know

I had a good time talking to these guys. I hope they did too. I think they are enthused about being a part of PVRC. And, they made it clear they can use more operators for their activities, so if you're in the region from Howard County to north Anne Arundel, here is a bunch of testers near you who you're welcome to join in with. Contact me, or WB6VGI or K3YDX for more info!

PVRC OVER-THE-HILL (OTH) LUNCHEON, Wednesday, 27 March 1996

The luncheon was hosted by Andy, W3XE, and held at the Holiday Inn, US #1 and DC Beltway exit 25A. Attending were W3XE, AA4XU, W3CPB, W3ABC, W3AZ, W3EDZ, K3WS, WA2QVE, K2LEQ, W3GN, K6IR, W3TMZ, AA4I, and K3DI.

CLAIMED CONTEST SCORES:

>>>COMPLETE LIST OF SCORES AT THE END OF THIS WWW EDITION<<<<

Due to lack of space, we will only list the high score in each category. The full listing will follow next month but those who can't wait, can see the list appended to the end of this Newsletter on the PVRC web page. The scores are collected by Tyler, KF3P, who also requests CQ WPX SSB and VHF Sprints scores. REGIONAL CHAIRMEN: Please assist by collecting scores from PVRCers in your area and relaying them, if necessary. Send to KF3P>W3LPL or tele/email listed on page 1.

CQWW 160M SSB:

ND3F QRP 23265, K1HTV SOLP 123968, K3ZO SO 18767, W4IY MS 115180, K3IXD MS-SOA 75072.

ARRL DX SSB:

KA4RRU QRP 100203, W3UJ SOLP 219765, K3ZO SO 2066931, N3RR SOA 1570650,

W3CPB LP40M 1674, WB2BZR LP10M 1161, K3ZNV MS 511800, W3GNQ M2 1707480,
W3LPL MM 5700000 (#1 USA)

PRODUCT REVIEW:

Tower Jack by Don Daso, WZ3Q

For many of us, tower work marks the true beginning of spring or summer. For many, finding some tower sections on the Cluster, in the paper, Yellow Sheets or over the air represents something akin to detective work. Often, these discoveries are still up-in-the-air, and must be taken down, and refurbished a bit before installation. For those of use who find and use Rohn guyed tower sections, this review will be of particular interest. Many of you may recall reading K7LXC's mention of a new product, the "Tower Jack" last year in the NCJ. Here's a report from the field -- from a first-time user.

The jack was invented by Jeanene Gill, N5UHL. Jeanene and her husband Kenny, WB5HLZ market the jack for \$39 plus shipping and handling. Basically, the jack is a lever type device, with hooks and notches located at the appropriate points to facilitate assembly or disassembly of Rohn 20G, 25G, 45G, and 55G sections. This simple lever is a true work and time saver.

K2SD, a Carolina DX Association neighbor of mine, called recently to say he'd sold his home, and wanted me to take down his 25G tower. This seemingly simple project took on some urgency when the purchaser of the home wanted to move in two weeks early. Any my schedule was filled with a solid week's worth of camerawork on a video. Basically, we had a day to take down a 70 foot tower with a 20M monobander, a 10/15M duobander and assorted wires and G7 on it. Taking down the antennas was, of course, the larger task -- working alone on the tower (K2SD's back problems limit his climbing). Once we faced a freestanding tower, I noted the time, and began disassembly.

Many of us have used pieces of wood or pipe and a small hydraulic jack to separate sections. Burdensome at best, and probably dangerous, too, and no longer necessary with the introduction of this lever. I was back on the ground in one hour and 10 minutes, standing amid the separated sections.

The amount of force this lever can exert is significant -- yet another appreciation of those simple laws of physics. The only caution you have to observe is keeping the jack to the left or right edge of the Z-brace arm to prevent bending.

Working with a gin pole, I was able to separate sections with my right hand and hold them clear with my left. Then, I could clip the jack to the tower or my belt and lower the removed section. Most importantly, the jack did the work. I never really felt tired -- pretty important since I had already worked hard getting those antennas down.

The current version of the Tower Jack (the third model) also has a hook on

it which enables you to use the jack to assemble sections. (You simply reverse the lever arm. Moving the fulcrum changes the force direction as you pull down on the arm. As usual, describing it makes it seem complicated. Using the jack is simplicity itself.) In a couple of weeks, I'll be using this jack to put up 110 feet of 25G for KF4HK. I'm counting on the Tower Jack to make this easier.

More information and orders can go to: Tower Jack, POB 82321, Baton Rouge, LA 70884-2321, or by calling 504-924-7708.

NEW ADDRESS FOR THE W3 BUREAU

The Pennsylvania DX Association, PO Box 100, York Haven, PA 17370-0100 now handles 3rd area cards. The PADXA received your envelopes from the old bureau and is staffed by mostly the same personnel.

33ND ANNUAL PVRC REUNION by Brian McGinness, WA3WDJ, Secretary

This issue of the PVRC newsletter contains the check sheets and rules for the 1996 PVRC Reunion. Our address list is better this year, so we hope everyone receives the reunion information at the correct address.

Please send a summary sheet to K3DI. No need to send the entire log, a summary sheet will be fine. Send summary sheets (make your own) to:
[Email/snailmail/FAX/packet addresses for K3DI are on page 1 - ed]

Last year, we asked if there was still interest in the reunion. We received overwhelming response that there was a lot of interest in the reunion, especially those of you outside the area where this is your only contact with the club.

So perish the thought, we will continue. And as promised we are including last year's results with the announcement for this year, and trying extra hard to get it into your hands early this year. POTOMAC VALLEY RADIO CLUB Est. 1947

ANNUAL ON-THE-AIR REUNION June 96 RULES

1. Eligibility: All members of PVRC worldwide (Once a member, always a member)
2. Object: To contact as many other PVRC members around the world as possible, using 7 bands as follows:
 - CW: 80, 40, 20, 15, 10 meters
 - PH: 20, 10 meters
3. Date: Always the first weekend in June. This year's reunion will be 6/1, 6/2 and 6/3 (zulu) 1996.
4. Freq: CW always 47 kc up from bottom of the band. (3547, 7047, 14047, 21047, 28047) Phone frequencies are changing this year - 14247 (14250 as an alternate when there is QRM on 14247) and 28447 on 10 meters. (These

are suggested frequencies only.)

5. Contest periods:

- 1 June: 1400z - 1800z
- 2 June: 0000z - 0500z and 2200z - 0000z
- 3 June: 0000z - 0300z

6. Contest exchange: Serial number, your call, QTH, your call when first joining PVRC, and year joined PVRC.

Example: NR73 W6XYZ CA W4ZYX 60

7. Valid contact: Completed two-way QSOs on any of 7 bands. No crossband or crossmode QSOs permitted.

8. QSO points: Two points for each completed QSO.

9. Multipliers: Total multiplier is the sum of all states, DC, Canadian provinces and DXCC countries worked. (AK and HI count as a state or a country, not both.) Each multiplier may be counted once, not once per band.

10. Reunion call: CQ PVRC

PUBLICATION OF THE PVRC ROSTER

The Secretary has upgraded our database and we plan on publishing a PVRC roster this summer. Next month, you will be advise how we will do the final update before publication. However, those of you who only receive one issue each year -- this annual reunion edition -- are asked to either email your current email address and any other updated info to the editor ([\[email protected\]](#)) or snailmail it to the Secretary or editor.

POTOMAC VALLEY RADIO CLUB - REUNION CHECK LIST - 1996

CALL	NAME	8	4	-2-	F	-X-
AA3DI	BILL	C	C	C	P	C C P
AA3EI	HANI	C	C	C	P	C C P
AA3HA	MARK	C	C	C	P	C C P
AA3HM	CRAIG	C	C	C	P	C C P
AA3KX	JACK	C	C	C	P	C C P
AA4FR	BILL	C	C	C	P	C C P
AA4I	WALT	C	C	C	P	C C P
AA4KD	CLAIR	C	C	C	P	C C P
AA4M	BILL	C	C	C	P	C C P
AA4XU	BEN	C	C	C	P	C C P
AA6DC	DAVE	C	C	C	P	C C P
AC3I	BILL	C	C	C	P	C C P
AC4OB	JOSE	C	C	C	P	C C P
AD4B	DAVE	C	C	C	P	C C P
AD4FX	LARRY	C	C	C	P	C C P
AD4KE	TOM	C	C	C	P	C C P
AD4TS	JON	C	C	C	P	C C P
AD4TU	PETE	C	C	C	P	C C P

Band column headings in the paper edition used very small fonts that fit the space.

The headings are:

80 40 -20- 15 -10-

AE2P	LES	C	C	C	P	C	C	P
AG8K	JIM	C	C	C	P	C	C	P
AI2C	NORM	C	C	C	P	C	C	P
AK2P	RON	C	C	C	P	C	C	P
K0CMF	KEN	C	C	C	P	C	C	P
K0RQ	HARRY	C	C	C	P	C	C	P
K0WPG	TOM	C	C	C	P	C	C	P
K1AR	JOHN	C	C	C	P	C	C	P
K1DQV	ROGER	C	C	C	P	C	C	P
K1HTV	RICH	C	C	C	P	C	C	P
K1JX	CLARKE	C	C	C	P	C	C	P
K1RZ	DAVE	C	C	C	P	C	C	P
K1SB	STANLEY	C	C	C	P	C	C	P
K1WA	DAVE	C	C	C	P	C	C	P
K1ZZI	RALPH	C	C	C	P	C	C	P
K2AV	GUY	C	C	C	P	C	C	P
K2BA	BERT	C	C	C	P	C	C	P
K2ITG	PAUL	C	C	C	P	C	C	P
K2LEQ	HERMAN	C	C	C	P	C	C	P
K2NA	LARRY	C	C	C	P	C	C	P
K2PLF/6	MARTIN	C	C	C	P	C	C	P
K2SCU	JIM	C	C	C	P	C	C	P
K2TT	BILL	C	C	C	P	C	C	P
K2UFT	DICK	C	C	C	P	C	C	P
K3AV	FRANK	C	C	C	P	C	C	P
K3BE	BOB	C	C	C	P	C	C	P
K3CKT	JIM	C	C	C	P	C	C	P
K3CQ	BILL	C	C	C	P	C	C	P
K3CU	CHET	C	C	C	P	C	C	P
K3DI	DICK	C	C	C	P	C	C	P
K3EST	BOB	C	C	C	P	C	C	P
K3IU	KEN	C	C	C	P	C	C	P
K3IXD	ED	C	C	C	P	C	C	P
K3JET	GERRY	C	C	C	P	C	C	P
K3KA	ED	C	C	C	P	C	C	P
K3KMO	AL	C	C	C	P	C	C	P
K3KU	ART	C	C	C	P	C	C	P
K3LR	TIM	C	C	C	P	C	C	P
K3LYW	NORM	C	C	C	P	C	C	P
K3MQH	DICK	C	C	C	P	C	C	P
K3MZY	LEO	C	C	C	P	C	C	P
K3NA	ERIC	C	C	C	P	C	C	P
K3NR	CASS	C	C	C	P	C	C	P
K3NS	ED	C	C	C	P	C	C	P
K3ON	LARRY	C	C	C	P	C	C	P
K3PI	RUSS	C	C	C	P	C	C	P
K3QFG	PHIL	C	C	C	P	C	C	P
K3RA	ROL	C	C	C	P	C	C	P
K3RT	BOB	C	C	C	P	C	C	P
K3RV	CARL	C	C	C	P	C	C	P
K3SA	STEVE	C	C	C	P	C	C	P
K3SKE	DAN	C	C	C	P	C	C	P
K3SME	SID	C	C	C	P	C	C	P

K3SO	JIM	C	C	C	P	C	C	P
K3TA	JOHN	C	C	C	P	C	C	P
K3TLX	LARRY	C	C	C	P	C	C	P
K3TM	ROGER	C	C	C	P	C	C	P
K3TW *	TOM	C	C	C	P	C	C	P
K3US	JOHN	C	C	C	P	C	C	P
K3WL	WILSON	C	C	C	P	C	C	P
K3WS	BILL	C	C	C	P	C	C	P
K3WX	TONY	C	C	C	P	C	C	P
K3YDX	HANK	C	C	C	P	C	C	P
K3YGU	DAVE	C	C	C	P	C	C	P
K3ZJ	DAVE	C	C	C	P	C	C	P
K3ZNV	BOB	C	C	C	P	C	C	P
K3ZO	FRED	C	C	C	P	C	C	P
K3ZZ	PAUL	C	C	C	P	C	C	P
K4AQQ	BILL	C	C	C	P	C	C	P
K4BAM	BILL	C	C	C	P	C	C	P
K4CAX	VIC	C	C	C	P	C	C	P
K4CGC	BLAKE	C	C	C	P	C	C	P
K4DL	DENNIS	C	C	C	P	C	C	P
K4EBY	CHARLES	C	C	C	P	C	C	P
K4FGO	MEL	C	C	C	P	C	C	P
K4FJ	STEVE	C	C	C	P	C	C	P
K4FPF	PAUL	C	C	C	P	C	C	P
K4FRX	BOB	C	C	C	P	C	C	P
K4GBE	BOB	C	C	C	P	C	C	P
K4GKD	DICK	C	C	C	P	C	C	P
K4IPV	JOE	C	C	C	P	C	C	P
K4IQH	AL	C	C	C	P	C	C	P
K4IX	ELIAS	C	C	C	P	C	C	P
K4IYK	ADWIN	C	C	C	P	C	C	P
K4JO	ELLICOTT	C	C	C	P	C	C	P
K4JQA	DICK	C	C	C	P	C	C	P
K4KA	FRANK	C	C	C	P	C	C	P
K4LB	HOWARD	C	C	C	P	C	C	P
K4LDR	PETERJAY	C	C	C	P	C	C	P
K4LPU	BILL	C	C	C	P	C	C	P
K4OD	CARL	C	C	C	P	C	C	P
K4OKZ	KEN	C	C	C	P	C	C	P
K4OS	BILL	C	C	C	P	C	C	P
K4PQL	HOWIE	C	C	C	P	C	C	P
K4QS	TOM	C	C	C	P	C	C	P
K4RZ	FRANK	C	C	C	P	C	C	P
K4TJ	BOB	C	C	C	P	C	C	P
K4VT	GARY	C	C	C	P	C	C	P
K4VX	GRIFFITH	C	C	C	P	C	C	P
K4YEP	JEFF	C	C	C	P	C	C	P
K4ZZ	PHIL	C	C	C	P	C	C	P
K5GB	GEDDINGS	C	C	C	P	C	C	P
K5KT	JOE	C	C	C	P	C	C	P
K5WS	WALT	C	C	C	P	C	C	P
K6ETM	GEORGE	C	C	C	P	C	C	P
K6IR	KEN	C	C	C	P	C	C	P

K6OZL	JIM	C	C	C	P	C	C	P
K6SG	GEORGE	C	C	C	P	C	C	P
K6UA	DALE	C	C	C	P	C	C	P
K6WX	IRV	C	C	C	P	C	C	P
K7GPD	ANDY	C	C	C	P	C	C	P
K7MPP	TERRY	C	C	C	P	C	C	P
K7SV	LARRY	C	C	C	P	C	C	P
K8EI	LLOYD	C	C	C	P	C	C	P
K8OQL	JERRY	C	C	C	P	C	C	P
K8SYH	BILL	C	C	C	P	C	C	P
K8UR	DENNIS	C	C	C	P	C	C	P
K9CQ	JIM	C	C	C	P	C	C	P
KA1GD	ANDY	C	C	C	P	C	C	P
KA1ZD	LINDA	C	C	C	P	C	C	P
KA3EIE	DAVE	C	C	C	P	C	C	P
KA3TGY	LEO	C	C	C	P	C	C	P
KA3UBJ	MIRIAM	C	C	C	P	C	C	P
KA3WPD	JO ANN	C	C	C	P	C	C	P
KA4RRU	MIKE	C	C	C	P	C	C	P
KA4S	ROSA	C	C	C	P	C	C	P
KA4YII	BERNADETTC	C	C	C	P	C	C	P
KB0ZL	DICK	C	C	C	P	C	C	P
KB3EI	JANES	C	C	C	P	C	C	P
KB3MF	JOHN	C	C	C	P	C	C	P
KB3MP	DON	C	C	C	P	C	C	P
KB3OK	JOSEF	C	C	C	P	C	C	P
KB3OU	JAY	C	C	C	P	C	C	P
KB3PY	GAIL	C	C	C	P	C	C	P
KB3RM	MIKE	C	C	C	P	C	C	P
KB4DI	BOB	C	C	C	P	C	C	P
KB4O	GEORGE	C	C	C	P	C	C	P
KB7ZZ	DAVE	C	C	C	P	C	C	P
KC3AG	BILL	C	C	C	P	C	C	P
KC3AJ	TONY	C	C	C	P	C	C	P
KC3D	HOWARD	C	C	C	P	C	C	P
KC3DN	KEITH	C	C	C	P	C	C	P
KC3EK	GLENN	C	C	C	P	C	C	P
KC3RN	DENLEY	C	C	C	P	C	C	P
KC3X *	HOLLIS	C	C	C	P	C	C	P
KC4AUF	BOB	C	C	C	P	C	C	P
KC4DY	GORDON	C	C	C	P	C	C	P
KC4FYA	ED	C	C	C	P	C	C	P
KC4URI	STEVE	C	C	C	P	C	C	P
KC4ZRH	JIM	C	C	C	P	C	C	P
KD3IY	TERRY	C	C	C	P	C	C	P
KD3P	SCUDDER	C	C	C	P	C	C	P
KD4BK	BARRY	C	C	C	P	C	C	P
KD4DGQ	JORGE	C	C	C	P	C	C	P
KD4FBU	CHRIS	C	C	C	P	C	C	P
KD4JXY	DENNIS	C	C	C	P	C	C	P
KD4QVT	BRIAN	C	C	C	P	C	C	P
KD6TB	MARK	C	C	C	P	C	C	P
KE0ZV	BOB	C	C	C	P	C	C	P

KE3KL	YUKI	C	C	C	P	C	C	P
KE3Q	RICH	C	C	C	P	C	C	P
KE5JA	MAX	C	C	C	P	C	C	P
KE7U	FRANK	C	C	C	P	C	C	P
KE9A	KEN	C	C	C	P	C	C	P
KF3P	TYLER	C	C	C	P	C	C	P
KF3T	LASHLEY	C	C	C	P	C	C	P
KG4O	AL	C	C	C	P	C	C	P
KG4W	ED	C	C	C	P	C	C	P
KG7K	ED	C	C	C	P	C	C	P
KG8I	BOB	C	C	C	P	C	C	P
KH2T	BRIAN	C	C	C	P	C	C	P
KH6AA	TED	C	C	C	P	C	C	P
KH6BZF	LEE	C	C	C	P	C	C	P
KH6JFI	RON	C	C	C	P	C	C	P
KI3L	DON	C	C	C	P	C	C	P
KI4Z	MARK	C	C	C	P	C	C	P
KI5YL	JOHN	C	C	C	P	C	C	P
KJ0P	DON	C	C	C	P	C	C	P
KJ4I	ED	C	C	C	P	C	C	P
KJ4VG	ED	C	C	C	P	C	C	P
KK4WQ	LAQUETTA	C	C	C	P	C	C	P
KM3A	ART	C	C	C	P	C	C	P
KM3T	DAVE	C	C	C	P	C	C	P
KM4E	JOE	C	C	C	P	C	C	P
KM4GM	CHARLES	C	C	C	P	C	C	P
KM4YY	LEE	C	C	C	P	C	C	P
KN1D	NORM	C	C	C	P	C	C	P
KN1K	BOB	C	C	C	P	C	C	P
KN4ZT	MEL	C	C	C	P	C	C	P
KO0U	STEVE	C	C	C	P	C	C	P
KO4A	JOHN	C	C	C	P	C	C	P
KO4FM	CLIFF	C	C	C	P	C	C	P
KO4MR	DICK	C	C	C	P	C	C	P
KO7V	MIKE	C	C	C	P	C	C	P
KP4XS	KEN	C	C	C	P	C	C	P
KR4IQ	BRAD	C	C	C	P	C	C	P
KR4JQ	GARY	C	C	C	P	C	C	P
KS1G	PAUL	C	C	C	P	C	C	P
KS4RX	BECKY	C	C	C	P	C	C	P
KT3Y	PHIL	C	C	C	P	C	C	P
KT4W	RAY	C	C	C	P	C	C	P
KT5X	FRED	C	C	C	P	C	C	P
KU3M	RICHARD	C	C	C	P	C	C	P
KV4AM	MAC	C	C	C	P	C	C	P
KW4T	DAN	C	C	C	P	C	C	P
KW8I	JIM	C	C	C	P	C	C	P
KX3Q	MARK	C	C	C	P	C	C	P
KX3S	JIM	C	C	C	P	C	C	P
KZ1O	DAVE	C	C	C	P	C	C	P
KZ3H	CRAIG	C	C	C	P	C	C	P
N0FFZ	CEDRIC	C	C	C	P	C	C	P
N0TK	DAN	C	C	C	P	C	C	P

N1KCE	BRIAN	C	C	C	P	C	C	P
N2AW	BOB	C	C	C	P	C	C	P
N2FB	WAYNE	C	C	C	P	C	C	P
N2PP	VIC	C	C	C	P	C	C	P
N3AHA	ACE	C	C	C	P	C	C	P
N3AM	JOHN	C	C	C	P	C	C	P
N3AOE	JIM	C	C	C	P	C	C	P
N3BE	SAM	C	C	C	P	C	C	P
N3CBJ	FINTON	C	C	C	P	C	C	P
N3CL	BILL	C	C	C	P	C	C	P
N3CW	MILT	C	C	C	P	C	C	P
N3EC	ED	C	C	C	P	C	C	P
N3FBN	AARON	C	C	C	P	C	C	P
N3GB	GEORGE	C	C	C	P	C	C	P
N3HIH	FRANK	C	C	C	P	C	C	P
N3II	DAVE	C	C	C	P	C	C	P
N3JT	JIM	C	C	C	P	C	C	P
N3KK	STAN	C	C	C	P	C	C	P
N3KKM	BILLY	C	C	C	P	C	C	P
N3KQY	RON	C	C	C	P	C	C	P
N3KS	KAMIL	C	C	C	P	C	C	P
N3KTV	JIM	C	C	C	P	C	C	P
N3MG	MARK	C	C	C	P	C	C	P
N3OPM	DAN	C	C	C	P	C	C	P
N3ORY	ALEX	C	C	C	P	C	C	P
N3RC	ROGER	C	C	C	P	C	C	P
N3RL	BOB	C	C	C	P	C	C	P
N3RR	BILL	C	C	C	P	C	C	P
N3TR	GRANT	C	C	C	P	C	C	P
N3UN	WAYNE	C	C	C	P	C	C	P
N3US	ED	C	C	C	P	C	C	P
N4AA	CARL	C	C	C	P	C	C	P
N4AIG	O. B.	C	C	C	P	C	C	P
N4AR	BILL	C	C	C	P	C	C	P
N4CF	MIKE	C	C	C	P	C	C	P
N4DS	DICK	C	C	C	P	C	C	P
N4EA	BILL	C	C	C	P	C	C	P
N4EHJ	RALPH	C	C	C	P	C	C	P
N4FK	FRANK	C	C	C	P	C	C	P
N4HX	BULL	C	C	C	P	C	C	P
N4JQQ	STEVE	C	C	C	P	C	C	P
N4KW	WALLY	C	C	C	P	C	C	P
N4LT	BRUCE	C	C	C	P	C	C	P
N4MM	JOHN	C	C	C	P	C	C	P
N4MO	RON	C	C	C	P	C	C	P
N4MV	DAN	C	C	C	P	C	C	P
N4NW	TOM	C	C	C	P	C	C	P
N4OHE	CRAIG	C	C	C	P	C	C	P
N4QQ	JOHN	C	C	C	P	C	C	P
N4RA	DICK	C	C	C	P	C	C	P
N4RP	RICHARD	C	C	C	P	C	C	P
N4RV	JOHN	C	C	C	P	C	C	P
N4SL	STEVE	C	C	C	P	C	C	P

N4SN	MILT	C	C	C	P	C	C	P
N4SW	WALT	C	C	C	P	C	C	P
N4TW	TED	C	C	C	P	C	C	P
N4TX	STEVE	C	C	C	P	C	C	P
N4UU	BOB	C	C	C	P	C	C	P
N4VV	BOB	C	C	C	P	C	C	P
N4YE	CHRIS	C	C	C	P	C	C	P
N4ZR	PETE	C	C	C	P	C	C	P
N5AR	DAN	C	C	C	P	C	C	P
N5IBQ	RON	C	C	C	P	C	C	P
N5JB	JOHN	C	C	C	P	C	C	P
N5OKR	GREG	C	C	C	P	C	C	P
N5RM	BOB	C	C	C	P	C	C	P
N5XA	CLEM	C	C	C	P	C	C	P
N6CZG	JIRASAK	C	C	C	P	C	C	P
N6RA	TOM	C	C	C	P	C	C	P
N6XI	DICK	C	C	C	P	C	C	P
N6XX	FRANK	C	C	C	P	C	C	P
N6ZO	CHET	C	C	C	P	C	C	P
N7GLP	BOB	C	C	C	P	C	C	P
N8II	JEFF	C	C	C	P	C	C	P
NB3O	STEVE	C	C	C	P	C	C	P
NC3Y	TOM	C	C	C	P	C	C	P
ND0P	SCOTT	C	C	C	P	C	C	P
ND3A	ROB	C	C	C	P	C	C	P
ND3F	BRIAN	C	C	C	P	C	C	P
NH6T	REG	C	C	C	P	C	C	P
NK4J	CHUCK	C	C	C	P	C	C	P
NM3U	WARREN	C	C	C	P	C	C	P
NR4L	CHARLES	C	C	C	P	C	C	P
NV3V	JIM	C	C	C	P	C	C	P
NW3K	CHUCK	C	C	C	P	C	C	P
NW3S	MARK	C	C	C	P	C	C	P
NW5E	GARY	C	C	C	P	C	C	P
NZ1W	MAURY	C	C	C	P	C	C	P
NZ6E	TERRY	C	C	C	P	C	C	P
W0AFR	JOHN	C	C	C	P	C	C	P
W0RUE	JOHN	C	C	C	P	C	C	P
W0SS	DAVE	C	C	C	P	C	C	P
W0UCE	JACK	C	C	C	P	C	C	P
W0YVA	BOB	C	C	C	P	C	C	P
W1ARR	BOB	C	C	C	P	C	C	P
W1CLF	JOHN	C	C	C	P	C	C	P
W1HKD	GEORGE	C	C	C	P	C	C	P
W1JY	OLOF	C	C	C	P	C	C	P
W1KGH	RANDY	C	C	C	P	C	C	P
W1KQ	JIM	C	C	C	P	C	C	P
W1WTG	CHUCK	C	C	C	P	C	C	P
W1ZM	GERRY	C	C	C	P	C	C	P
W2BA	JOHN	C	C	C	P	C	C	P
W2EOS	IKE	C	C	C	P	C	C	P
W2IRD	BOB	C	C	C	P	C	C	P
W2KI	JOHN	C	C	C	P	C	C	P

W2RS	RAPHAEL	C	C	C	P	C	C	P
W3ABC	HUGH	C	C	C	P	C	C	P
W3AU	ED	C	C	C	P	C	C	P
W3AZ	BILL	C	C	C	P	C	C	P
W3AZD	DON	C	C	C	P	C	C	P
W3BE	JOHN	C	C	C	P	C	C	P
W3BP	BRUCE	C	C	C	P	C	C	P
W3BY	BILL	C	C	C	P	C	C	P
W3CPB	JIM	C	C	C	P	C	C	P
W3DF	DAN	C	C	C	P	C	C	P
W3EKT	ED	C	C	C	P	C	C	P
W3EMH	BILL	C	C	C	P	C	C	P
W3FG	WALT	C	C	C	P	C	C	P
W3FQB	FRANK	C	C	C	P	C	C	P
W3FYH	NORM	C	C	C	P	C	C	P
W3FZV	PHIL	C	C	C	P	C	C	P
W3GG	BURT	C	C	C	P	C	C	P
W3GHR	VAUGHN	C	C	C	P	C	C	P
W3GN	LARRY	C	C	C	P	C	C	P
W3GNQ	DICK	C	C	C	P	C	C	P
W3HHG	LARRY	C	C	C	P	C	C	P
W3HVQ	JOHN	C	C	C	P	C	C	P
W3HWE	GENE	C	C	C	P	C	C	P
W3ICM	FRED	C	C	C	P	C	C	P
W3IDT	BOB	C	C	C	P	C	C	P
W3IKN	BILL	C	C	C	P	C	C	P
W3IUU	LLOYD	C	C	C	P	C	C	P
W3IY	BILL	C	C	C	P	C	C	P
W3JPT	CHARLES	C	C	C	P	C	C	P
W3LPL	FRANK	C	C	C	P	C	C	P
W3ML	GEORGE	C	C	C	P	C	C	P
W3MM	DAVE	C	C	C	P	C	C	P
W3MR	MEL	C	C	C	P	C	C	P
W3NL	BILL	C	C	C	P	C	C	P
W3RR	BILL	C	C	C	P	C	C	P
W3SP	CARL	C	C	C	P	C	C	P
W3TMZ	JACK	C	C	C	P	C	C	P
W3UJ	HENRY	C	C	C	P	C	C	P
W3UO	C B	C	C	C	P	C	C	P
W3US	RUSTY	C	C	C	P	C	C	P
W3XE	ANDY	C	C	C	P	C	C	P
W3XO	BILL	C	C	C	P	C	C	P
W3XY	FRED	C	C	C	P	C	C	P
W3YOZ	MARTY	C	C	C	P	C	C	P
W3YY	BOB	C	C	C	P	C	C	P
W3ZN	JIM	C	C	C	P	C	C	P
W3ZZ	GENE	C	C	C	P	C	C	P
W4AAU	TONY	C	C	C	P	C	C	P
W4ABY	DAVE	C	C	C	P	C	C	P
W4ACN	HARRY	C	C	C	P	C	C	P
W4BD	FRED	C	C	C	P	C	C	P
W4BFR	BRUCE	C	C	C	P	C	C	P
W4BQF	CHET	C	C	C	P	C	C	P

W4BW	PROSE	C	C	C	P	C	C	P
W4CBQ	BOB	C	C	C	P	C	C	P
W4CKD	ROBERT	C	C	C	P	C	C	P
W4DM	DALE	C	C	C	P	C	C	P
W4DPS	OWEN	C	C	C	P	C	C	P
W4DR	BOB	C	C	C	P	C	C	P
W4EI	ROGER	C	C	C	P	C	C	P
W4FOA	TONY	C	C	C	P	C	C	P
W4HIR	RON	C	C	C	P	C	C	P
W4HM	WALT	C	C	C	P	C	C	P
W4IF	H. G.	C	C	C	P	C	C	P
W4IML	DON	C	C	C	P	C	C	P
W4JAT	JOHN	C	C	C	P	C	C	P
W4JVN	DAVE	C	C	C	P	C	C	P
W4KFT	NORT	C	C	C	P	C	C	P
W4KZQ	BOB	C	C	C	P	C	C	P
W4LUE	CLIFF	C	C	C	P	C	C	P
W4MAG	JOE	C	C	C	P	C	C	P
W4MYA	BOB	C	C	C	P	C	C	P
W4NL	LYNN	C	C	C	P	C	C	P
W4NND	CHARLES	C	C	C	P	C	C	P
W4PHL	AL	C	C	C	P	C	C	P
W4PNK	ROGER	C	C	C	P	C	C	P
W4PRO	JIM	C	C	C	P	C	C	P
W4QAW	RAY	C	C	C	P	C	C	P
W4QY	GEORGE	C	C	C	P	C	C	P
W4RV	SAM	C	C	C	P	C	C	P
W4RW	FLOYD	C	C	C	P	C	C	P
W4RX	JIM	C	C	C	P	C	C	P
W4TKR	JIM	C	C	C	P	C	C	P
W4VBX	DON	C	C	C	P	C	C	P
W4VC	HAL	C	C	C	P	C	C	P
W4WKQ	JOHN	C	C	C	P	C	C	P
W4YE	BUD	C	C	C	P	C	C	P
W4YJ	OSCAR	C	C	C	P	C	C	P
W4YV	MEL	C	C	C	P	C	C	P
W4ZC	JOHN	C	C	C	P	C	C	P
W4ZYT	DON	C	C	C	P	C	C	P
W5AR	SILAS	C	C	C	P	C	C	P
W5EQD	ED	C	C	C	P	C	C	P
W5KGX	BOB	C	C	C	P	C	C	P
W5KL	LELAND	C	C	C	P	C	C	P
W5RR	JOHN	C	C	C	P	C	C	P
W6AXX	HOWARD	C	C	C	P	C	C	P
W6AZ	CHARLIE	C	C	C	P	C	C	P
W6JGS	BILL	C	C	C	P	C	C	P
W6MVW	DICK	C	C	C	P	C	C	P
W6OVP	DAVE	C	C	C	P	C	C	P
W6TMU	JIM	C	C	C	P	C	C	P
W6UM	CHARLIE	C	C	C	P	C	C	P
W6YO	JULIUS	C	C	C	P	C	C	P
W6ZF	RON	C	C	C	P	C	C	P
W7BBX	HOWARD	C	C	C	P	C	C	P

W7GJF	JOHN	C	C	C	P	C	C	P
W7HHZ	HARRIS	C	C	C	P	C	C	P
W7RM	RUSH	C	C	C	P	C	C	P
W7YS	BILL	C	C	C	P	C	C	P
W8BOZ	RUSSEL	C	C	C	P	C	C	P
W8CG	CHARLES	C	C	C	P	C	C	P
W8KUX	CHARLES	C	C	C	P	C	C	P
W8KXT	RICHARD	C	C	C	P	C	C	P
W8LRL	WALLY	C	C	C	P	C	C	P
W9LT	LAMAR	C	C	C	P	C	C	P
W9OCL	BUD	C	C	C	P	C	C	P
W9VL	GEORGE	C	C	C	P	C	C	P
WA3AMH	GARY	C	C	C	P	C	C	P
WA3CGE	DOUG	C	C	C	P	C	C	P
WA3ECT	MIKE	C	C	C	P	C	C	P
WA3EKL	ALAN	C	C	C	P	C	C	P
WA3JXJ	BOB	C	C	C	P	C	C	P
WA3LWT	BILL	C	C	C	P	C	C	P
WA3RSK	JOHN	C	C	C	P	C	C	P
WA3SSB	CLYDE	C	C	C	P	C	C	P
WA3TAI	TOM	C	C	C	P	C	C	P
WA3VUQ	BOB	C	C	C	P	C	C	P
WA3WJD	BRIAN	C	C	C	P	C	C	P
WA3YEK	RICHARD	C	C	C	P	C	C	P
WA4BCW	RALPH	C	C	C	P	C	C	P
WA4DAI	ARCHIE	C	C	C	P	C	C	P
WA4HOT	DAVE	C	C	C	P	C	C	P
WA4QDM	JOHN	C	C	C	P	C	C	P
WA6GVC	CHUCK	C	C	C	P	C	C	P
WA6IDN	BRUCE	C	C	C	P	C	C	P
WA9BOW	TERRY	C	C	C	P	C	C	P
WA9NWK	GREG	C	C	C	P	C	C	P
WB2BZR	BOB	C	C	C	P	C	C	P
WB2EKK	JOHN	C	C	C	P	C	C	P
WB2NQT	MARK	C	C	C	P	C	C	P
WB3ANE	HOPE	C	C	C	P	C	C	P
WB3ARZ	HENRY	C	C	C	P	C	C	P
WB3AVN	FRANK	C	C	C	P	C	C	P
WB3DNL	BILL	C	C	C	P	C	C	P
WB3ECU	RICHARD	C	C	C	P	C	C	P
WB3GCG	VAUGHN	C	C	C	P	C	C	P
WB4BAF	JOHN	C	C	C	P	C	C	P
WB4BQX	CHARLES	C	C	C	P	C	C	P
WB4DBK	CHARLES	C	C	C	P	C	C	P
WB4DNL	GARY	C	C	C	P	C	C	P
WB4FDT	PHIL	C	C	C	P	C	C	P
WB4FLT	JIM	C	C	C	P	C	C	P
WB4FTI	CHARLES	C	C	C	P	C	C	P
WB4GKN	ENRICO	C	C	C	P	C	C	P
WB4GVZ	DAVE	C	C	C	P	C	C	P
WB4J	TOM	C	C	C	P	C	C	P
WB4NFS	JACK	C	C	C	P	C	C	P
WB4OZH	JOHN	C	C	C	P	C	C	P

WB4RDV	SHERM	C	C	C	P	C	C	P
WB4RMJ	BILL	C	C	C	P	C	C	P
WB4VMB	SCOTT	C	C	C	P	C	C	P
WB4YMT	JOHN	C	C	C	P	C	C	P
WB6VGI	LARRY	C	C	C	P	C	C	P
WB7ATN	MARK	C	C	C	P	C	C	P
WC4J	DAVE	C	C	C	P	C	C	P
WD3A	TOM	C	C	C	P	C	C	P
WD3I	MARK	C	C	C	P	C	C	P
WD3P	LARRY	C	C	C	P	C	C	P
WD3Q	ERIC	C	C	C	P	C	C	P
WD3S	PAUL	C	C	C	P	C	C	P
WD4AXM	DAVID	C	C	C	P	C	C	P
WD4EBY	JOHN	C	C	C	P	C	C	P
WD4GOY	ED	C	C	C	P	C	C	P
WD4IEH	DAVE	C	C	C	P	C	C	P
WD9ISG	PETE	C	C	C	P	C	C	P
WF3J	BORIS	C	C	C	P	C	C	P
WG3J	PAUL	C	C	C	P	C	C	P
WG4Q *	MARV	C	C	C	P	C	C	P
WI2T	JEFF	C	C	C	P	C	C	P
WI3A	RAY	C	C	C	P	C	C	P
WK3H	CAREY	C	C	C	P	C	C	P
WK3V	RUBE	C	C	C	P	C	C	P
WK3W	ROB	C	C	C	P	C	C	P
WR3E	BERNIE	C	C	C	P	C	C	P
WR3L	DAVE	C	C	C	P	C	C	P
WR3Z	BARRY	C	C	C	P	C	C	P
WR4K	RICHARD	C	C	C	P	C	C	P
WR4S	SCOTT	C	C	C	P	C	C	P
WU4G	RON	C	C	C	P	C	C	P
WV3B	JEFF	C	C	C	P	C	C	P
WW3V	ABE	C	C	C	P	C	C	P
WZ3Q	DON	C	C	C	P	C	C	P

DX MEMBERS:

CX1EK	LUIS	C	C	C	P	C	C	P
DK5AD	KNUT	C	C	C	P	C	C	P
DL4FDN*	HOLLIS	C	C	C	P	C	C	P
DL4YT	KARL	C	C	C	P	C	C	P
EI2CN	DOUG	C	C	C	P	C	C	P
F6IIR	TERRY	C	C	C	P	C	C	P
G0/K6ZH	JIM	C	C	C	P	C	C	P
HC1CYB	CARLOS	C	C	C	P	C	C	P
LU3YL	PATRICIA	C	C	C	P	C	C	P
LU9CF	FERNANDO	C	C	C	P	C	C	P
HS0ZBI	DALLAS	C	C	C	P	C	C	P
SO5TW *	TOM	C	C	C	P	C	C	P
VK1CA *	MARV	C	C	C	P	C	C	P
VK3ACS	KEN	C	C	C	P	C	C	P
VP2VI	BOB	C	C	C	P	C	C	P
YB0ASI	BOB	C	C	C	P	C	C	P
ZF1AB	GORDON	C	C	C	P	C	C	P

ZP6CW DOUG C C C P C C P

*Members listed under two calls: KC3X/DL4FDN K3TW/SO5TW WG4Q/VK1CA

PVRC SILENT KEYS prepared by Larry Fadner, W3GN

Three members, added to the list of silent keys since last published in May 1995, are:

W4EZ Allen Gugler 1994
W4GF William S. Grenfell 1995
W9KBE Erlin R. Jacobsen 1993

There are now 103 PVRC SK:

K3AO K3HPG K3RS K3TG K4FRX K4LB K4LPU K4VWH K4YF K4ZA K4ZZ K6MQ
K7SQD K7ZZ KA3DAG KB0ZL KC8C LU2DX N4IH N4IN TI2AD VE3ON W0AW W1AAE
W1AY W1MV W2DW W2GHK W2HU W3AFM W3BKE W3BKK W3DAL W3DVO W3EB W3EO W3FA
W3FRZ W3FSP W3FU W3GRF W3JID W3KA W3KLA W3KZQ W3MTQ W3PS W3PZW W3QHF
W3SW W3TN W3UE W3WG W3WSF W3WU W3WV W4AAV W4BMX W4BV W4BVV W4CC W4EI
W4EZ W4GF W4HQN W4HZZ W4IA W4IYR W4JFE W4JK W4JNE W4KFC W4KPK W4KV
W4LAP W4NF W4NH W4NM W4NO W4NQ W4NQM W4NTZ W4NW W4RVE W4SXE W4WBC
W4WI W4WO W4ZM W4ZMQ W5WH W6CAA W6MUR W6UA W7DI W7SH W9KBE W9KO
W9OLU W9VES YV3JA WA4GHV WB2FUN

1995 PVRC REUNION RESULTS:

Call	QSO	Pts	Mul	Tot	Comments and location
W4YE	149	298	21	6258	#1
W3UJ	168	336	18	6048	#2
W4CKD	134	268	21	5628	#3 GREENVILLE OH
K4PQL	103	206	21	4326	#4
N3II	106	212	19	4028	#5
AA3HM	86	172	18	3096	
K2UFT	83	166	17	2822	DUNWOODY, GA
K3ZO	81	162	17	2754	
W3TMZ	70	140	19	2660	
N4RP	82	164	15	2460	JOHN'S ISLAND, SC
K8OQL	57	114	19	2166	
W3GN	66	132	16	2112	
W7YS	61	122	17	2074	FLAGSTAFF, AZ
KI5YL	62	134	14	1876	DALLAS, TX
K2PLF/6	54	108	17	1836	LAKE FOREST, CA
K4VT	61	122	14	1708	AUSTELL, GA
KF3P	56	112	15	1680	
ND3F	60	120	14	1680	
WA3WJD	64	128	13	1664	
W3CPB	53	106	15	1590	
W6MVW	48	96	16	1536	LA JOLLA, CA
W3ZZ	51	102	15	1530	
N5XA	45	90	14	1260	BILOXI, MI
N4TW	31	62	10	620	MADRID, NY
KE9A	23	46	13	598	
K4LDR	20	40	12	480	CRYSTAL RIVER, FL

W4HM	23	46	10	460	VIRGINIA BEACH, VA
K3TM	15	30	5	300	
ZP6CW	12	24	9	216	CAACUPE, PARAGUAY
KE3Q	16	32	6	192	
K4JQA	12	24	8	192	LONGBOAT KEY, FL
N4ZR	12	24	5	120	
W4PHL	9	18	5	90	JUPITER, FL
SO5TW	6	12	5	60	US EMBASSY WARSAW
W3FG	4	8	3	24	
W5KL	1	2	1	2	ARKANSAS
W1ZU	36	72	0	0	CHECK LOG, NO MULTS
WB4RDV	59	118	0	0	CHECK LOG, NO MULTS

This Newsletter is assembled so that the CHECK LIST may be removed and used during the Reunion without flipping pages. However, it is OK to flip this page during slow periods in the reunion and fill out the order form! ;-)

PVRC Order Form - T-shirt, Sweat shirt, and Golf shirt
Next order deadline is 30 April 1996

PVRC T-shirt, ash (athletic grey), 100% cotton Hanes Beefy-T, with a large 3 color silk screened PVRC logo on the back and a small 3 color silk screened PVRC logo over the left breast.

circle size M, L, XL @ \$13 each; ___ quantity = \$_____
XXL @ \$15 each; ___ quantity = \$_____

PVRC light weight (7 oz) sweat shirt, ash (athletic grey), Jerzees 50/50 cotton/polyester, crew neck, set in long sleeves, with a large 3 color silk screened PVRC logo on the back and a small 3 color silk screened PVRC logo over the left breast.

circle size M, L, XL @ \$20 each; ___ quantity = \$_____
XXL @ \$22 each; ___ quantity = \$_____

PVRC heavy weight (9 oz) sweat shirt, ash (athletic grey), Jerzees 50/50 cotton/polyester, crew neck, set in long sleeves, with a large 3 color silk screened PVRC logo on the back and a small 3 color silk screened PVRC logo over the left breast.

circle size M, L, XL @ \$24 each; ___ quantity = \$_____
XXL @ \$26 each; ___ quantity = \$_____

PVRC embroidered Golf shirt, white, 50/50 cotton/polyester Print Ons brand, pique knit, 2 button, with logo over left breast. This is a different brand than last year's offering.

circle size M, L, XL @ \$24 each; ___ quantity = \$_____
XXL @ \$26 each; ___ quantity = \$_____

A royal blue call sign can be embroidered above the logo @ \$6 per shirt. If desired, call sign (print clearly) _____ = \$_____

A second royal blue call sign (royal blue) can be embroidered under the logo at an additional \$6 per shirt.

Call sign _____ = \$_____

The above Golf shirt may be ordered without the logo, just the call sign.

circle size M, L, XL @ \$22 each; ___ quantity = \$_____

XXL @ \$24 each; ___ quantity = \$_____

call sign (print clearly) _____

A second call sign can be embroidered under the first at an additional \$6 per shirt.

Call sign _____ = \$_____

circle Golf shirt color Powder Blue, Kelly, Royal, Navy,
Teal, Ash, Tan, Yellow, Gold, Pink, Coral, Maroon, Red.

circle color of call sign(s): white, red, royal blue.

@ \$8 each; ___ quantity = \$_____

You can stop by my house and pick up your items; or get them at a central or NW regional PVRC meeting; or have them "UPSed" to you. The S&H fee is \$4 for one item or \$8 for two or more items.

Shipping and handling fees enclosed = \$_____

Your name and call:

Street Address:

City, State, ZIP:

Total \$_____

Questions? Contact Ed Steeble, K3IXD at (410) 489-7616 7:30pm to 10:00pm daily, PacketCluster K3IXD > W3LPL, or email [\[email protected\]](#) Make checks payable to Ed Steeble, not PVRC. Mail orders to Ed Steeble, K3IXD, 14020 Celbridge Ct, Glenwood, MD 21738.

PVRC NAME BADGES

As a separate activity, Brian McGinness, WA3WJD, takes orders for PVRC Name Badges. Contact Brian or the editor for details.

THERE WAS NOT ROOM FOR THE FOLLOWING COMPLETE SCORES IN THIS ISSUE OF THE NEWSLETTER. THEY WILL APPEAR IN THE MAY ISSUE. (editor)

CQWW 160 Meter SSB PVRC Claimed Scores (submitted to Tyler Stewart KF3P)

Call	Hrs	Category	QSO's	Mults	Score
ND3F		QRP	234	40/5	23,265
K1HTV		SOLP	871	53/11	123,968
W9LT		SOLP	467	50/5	56,540
W3CPB	6	SOLP	114	30/0	7,386
K3ZO		SO	145	39/10	18,767
W3GHR		SO	213	39	17,979

WV3B		SO	148	36/1	12,247
W3HVQ		SO	101	34/2	8,316
W3GN		SO	20	10/0	400
W4IY		MS	784	65	115,180
K3IXD	16	MS(SOA)	511	51/13	75,072
KF3P	5.5	MS(SOA)	318	46/12	44,602

Thanks for the scores!

All scores for "major" contests should be sent to KF3P.

Please send me your WPX SSB and VHF Sprint scores for the next newsletter via KF3P>W3LPL, [\[email protected\]](#), or 301-414-5444.

ARRL DX SSB Scores claimed for PVRC (submitted to KF3P)

Call	Hrs	Category	QSO's	Mult's	Score
KA4RRU	12	QRP	263	127	100,203
W3UJ		SOLP	455	161	219,765
WK3H		SOLP	333	146	145,854
N3UN		SOLP	156	123	57,564
KA3TGY		SOLP	135	97	39,285
WD3Q		SOLP	100	60	18,000
K3ZO	42	SO	2069	333	2,066,931
W9LT		SO	1264	249	940,473
AA3HM		SO	329	188	185,556
W3GHR		SO	256	74	56,832
WV3B	4.9	SO	155	93	43,245
W4ZYT	3.5	SO	158	83	39,342
WB6VGI	6	SO	135	90	36,450
W3DQI		SO	136	?	32,232
W1WTG		SO	127	83	31,623
N3KQY		SO	?	?	19,500
WB3ECU		SO	75	46	10,350
N3RR		SOA	1418	370	1,570,650
AA3HA	39	SOA	883	328	866,904
KG4W	25	SOA	898	288	775,872
W4JVN		SOA	494	224	331,968
K3IXD		SOA	440	245	323,400
WB3ARZ		SOA	459	203	278,922
N3AM		SOA	351	191	201,123
W3HVQ	12	SOA	267	171	136,971
K6IR		SOA(LP)	290	127	112,014
K3SA	7.2	SOA(LP)	286	128	109,824
WB4NFS	10.5	SOA	259	130	101,010
W3TMZ	8.4	40M	123	53	19,557
W3CPB	1.5	40M(LP)	31	18	1,674

WB2BZR	10M(LP)	43	9	1,161
K3ZNV(+WD3A)	MS	?	?	511,800
KW4T	MS	?	?	?
W3GNQ	M2	1535	372	1,707,480
(+WA3WJD, W3ZZ, WR3Z, K3SKE, AA6DC)				
W3USS	M2	897	245	659,295
(KE3KL, +??)				
K3DI	M2	653	275	537,900
(+WD4IEH, AA3DI)				
W3LPL	MM	3714	517	5,700,000
(+K3MQH, WB2Q, KE3Q, WM2H, WR3E, N3GB, K3RT, KF3P, K3RA, K1RZ, ND3F, N5OKR)				
W4MYA	MM	2100	429	2,692,404
(+WA4DAI, KD4JXY, AD4TS, KJ4VG, KC4AUF, KS4RX, KB4DI, WB4GVZ, KC4ZRH, and Vicky)				

Congratulations to everyone for a very good effort!
 If you sent in a score for PVRC and you do not see it listed here, you either didn't send it to me or I lost it (sorry!). Please send it to me so I can include you in the club listing.

I'll be collecting scores for CQ WPX SSB and the VHF Sprints, so be sure and post them and/or send a copy to me, KF3P>W3LPL, [\[email protected\]](#), or 301-414-5444.

REGIONAL CHAIRMEN

Please assist us in collecting scores from PVRCers in your area by relaying them in, if necessary.

73, Tyler KF3P